

## **PUBLICATIONS/PRESENTATIONS SP**

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### **CONFERENCE PAPERS**

Agrawal, B., Song, G., and Buck, N., "Slew Maneuvers of Flexible Spacecraft Using Input Shaping and Pulse-Width Pulse-Frequency Modulated Thrusters," IAF-97-A.2.09, *Proceedings of the 48th International Astronautical Congress*, Turin, Italy, 6-10 October 1997.

Hutchins, R.G. and San Jose, A.P., IMM Tracking of a Theater Ballistic Missile during Boost Phase," Oliver Drumond, (ed.), *Proceedings of SPIE Signal and Data Processing of Small Targets*, Vol. 3373, pp. 528-537, 1998.

Michael, S., Shehata, K., and Fouts, D., "Analog/Digital Gallium Arsenide Circuits and Systems Design," *Proceedings of the 40<sup>th</sup> Midwest Symposium on Circuits and Systems*, Sacramento, CA, August 1997.

Michael, S., Shehata, K., and Fouts, D., "Dynamic Logic Families for Complementary Gallium Arsenide (CgaAs) Fabrication Processes," *Proceedings of the 40<sup>th</sup> Midwest Symposium on Circuits and Systems*, Sacramento, CA August 1997.

Michael, S. and Oldland, H., "A GaAs Mixed Mode Switched Capacitor VLSI," *Proceedings of the 40<sup>th</sup> Midwest Symposium on Circuits and Systems*, Sacramento, CA, August 1997.

Song, G., Buck, N., and Agrawal, B., "Spacecraft Vibration Using Pulse-Width Pulse Frequency Modulated Input Shaper," *Proceedings of AIAA Guidance, Navigation, and Control Conference*, New Orleans, LA, 11-13 August 1997.

### **CONFERENCE PRESENTATIONS**

Hutchins, R.G. and San Jose, A.P., "IMM Tracking of a Theater Ballistic Missile during Boost Phase," SPIE Signal and Data Processing of Small Targets, Orlando, FL, April 1998.

Michael, S., "A GaAs Mixed Mode Switched Capacitor VLSI," 40<sup>th</sup> Midwest Symposium on Circuits and Systems, Sacramento, CA, August 1997.

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